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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wilson et al.

Serial Number: 10/664,610

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Examiner: Louise Humphrey

Art Unit: 1648

Confirmation No.: 5499

Title: METHODS FOR IDENTIFYING APTAMER REGULATORS (as amended)

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June 5, 2008 Cambridge, Massachusetts

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116

This is an Amendment and Response to the Final Office Action mailed February 5, 2008. Applicants request entry of this Amendment and Response because applicants have cancelled claims, complied with requirements of form and have presented rejected claims in better form for consideration on appeal.

With a one-month extension this response is due on or before June 5, 2008. Applicants submit herewith a petition for a one-month extension of time along with the appropriate fee.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 18 of this paper.